

## Attachment A

### Abstract:

5       The invention relates to any isolated or synthetic compound and, in particular,  
to compounds having formula which can: modulate the cell specification of  
neural stem cells, promote the differentiation and subsequent survival of  
differentiating glial cells and neurones, and promote the differentiation of  
oligodendrocyte precursor cells into mature oligodendrocytes. In addition, the  
10       inventive compounds can reduce the inflammatory component of diseases that  
affect the nervous system, for example, by reducing activation of the microglia  
an/or astrocytes and/or by reducing reactive gliosis. The invention also relates  
to the methods of preparing such compounds and to the use of same in the  
preparation of a pharmaceutical composition that is intended for the prevention  
15       or treatment of diseases that affect the nervous system. More specifically, the  
inventive compounds have general formula.